



141210-126 3 3

COMPONENTS MOUNTED ON COLUMN

QUANTITY	PART NUMBER	REV	PART NAME	DESCRIPTION, MATERIAL	REV	DATE
1	141210-126	1	SCHEMATIC		2	12-15-93

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P8-2 >>	LEG DOWN	60
P8-3 >>	FLOOR LOCK	65
P8-4 >>	LOWER	50
P8-5 >>	TO FLOOR UNLOCK SOL	88
P8-6 >>	START/STOP	58
P8-7 >>	SOL V+	67
P8-9 >>	TILT RIGHT	52
P8-8 >>	TILT LEFT	62
P8-10 >>		
P8-11 >>	TREND/RTREND	54
P8-12 >>	-DC SUPPLY	148
P8-13 >>	FL LOCK OVERRIDE	149
P8-14 >>	E STOP/OFF	150
P8-15 >>	E MOTOR ON	151
P8-18 >>	TREND/BACK UP/REFLEX	59
P8-19 >>		
P8-20 >>	RTREND/BACK DOWN/FLEX	56
P8-21 >>	E SOL V+	152
P8-22 >>	BACK UP/BACK DOWN	63
P8-23 >>		
P8-25 >>	FLOOR UNLOCK	66
P8-26 >>	FL UNLOCK OVERRIDE	153
P8-27 >>	RAISE	64
P8-28 >>		
P8-29 >>	LEG UP	55
P8-30 >>	FL LOCK OVERRIDE	154

P7-7 >>	100	SOL V+
P7-18 >>	104	TILT LEFT
P7-4 >>	102	LEG DOWN
P7-1 >>	110	LOWER
P7-5 >>	114	TREND/BACK UP/REFLEX
P7-8 >>	100	SOL V+
P7-16 >>	103	TILT RIGHT
P7-3 >>	101	LEG UP
P7-2 >>	111	RAISE
P7-6 >>	107	RTREND/BACK DOWN/FLEX
P7-11 >>	123	
P7-12 >>	108	TREND/RTREND
P7-14 >>	131	
P7-15 >>	109	BACK
P7-13 >>	115	

P30-1

115 START/STOP

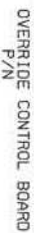
TO S13 (START/STOP)

OVERRIDE BOARD
141210-139

P9-3 >>	157	<<P10-3
P9-4 >>	158	<<P10-4
P9-5 >>	159	<<P10-5
P9-6 >>	160	<<P10-6
P9-7 >>	161	<<P10-7
P9-8 >>	162	<<P10-8
P9-9 >>	163	<<P10-9
P9-10 >>	164	<<P10-10
P9-11 >>	165	<<P10-11
P9-12 >>	166	<<P10-12
P9-13 >>	167	<<P10-13
P9-14 >>	168	<<P10-14
P9-15 >>	169	<<P10-15
P9-16 >>	170	<<P10-16
P9-17 >>	171	<<P10-17
P9-18 >>	172	<<P10-18
P9-19 >>	173	<<P10-19
P9-20 >>	174	<<P10-20
P9-21 >>	175	<<P10-21
P9-22 >>	176	<<P10-22
P9-23 >>	177	<<P10-23
P9-24 >>	178	<<P10-24

OVERRIDE
SW. BOARD
93909-295

AMERICAN STEEL PIPER COMPANY
TITUS SCHEMATIC, SYSTEM
3080 (BIERI HYDRAULICS)
FIRST MADE FOR
141210-126 3 3

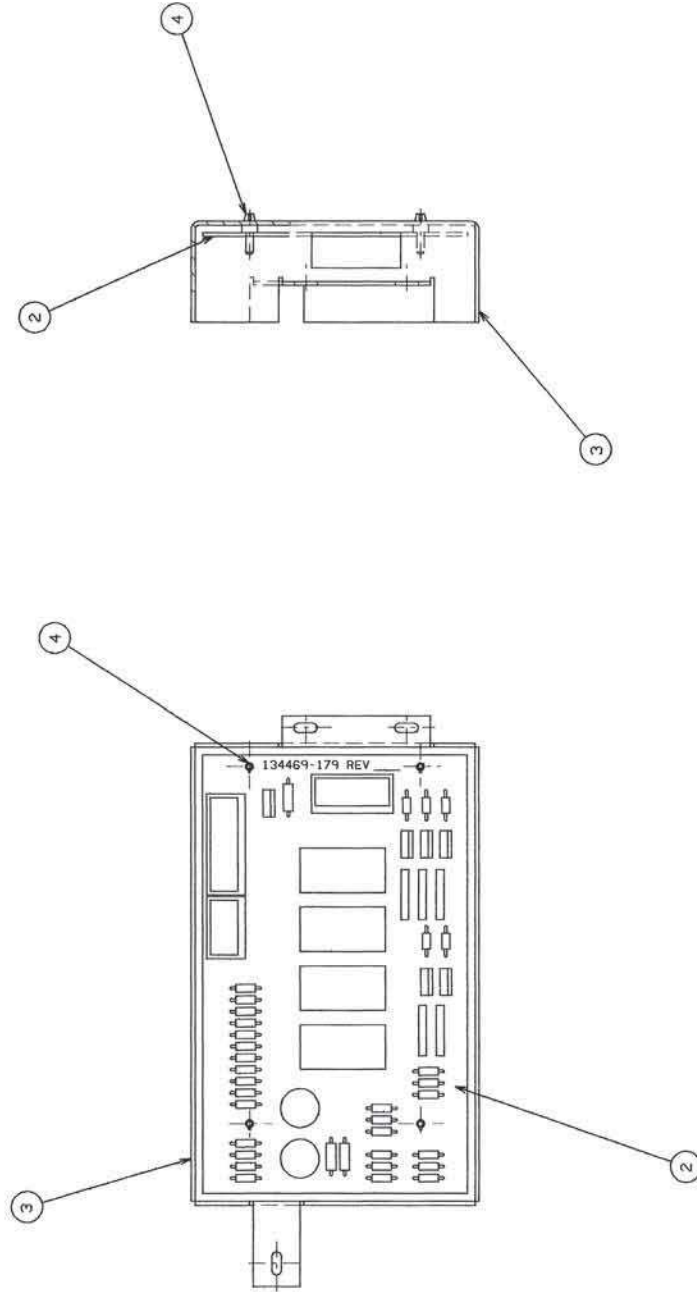


06-22-92	924132								
06-25-91	PER • 26								
05-23-90	PER • 7								
05-23-90	PER • 7								

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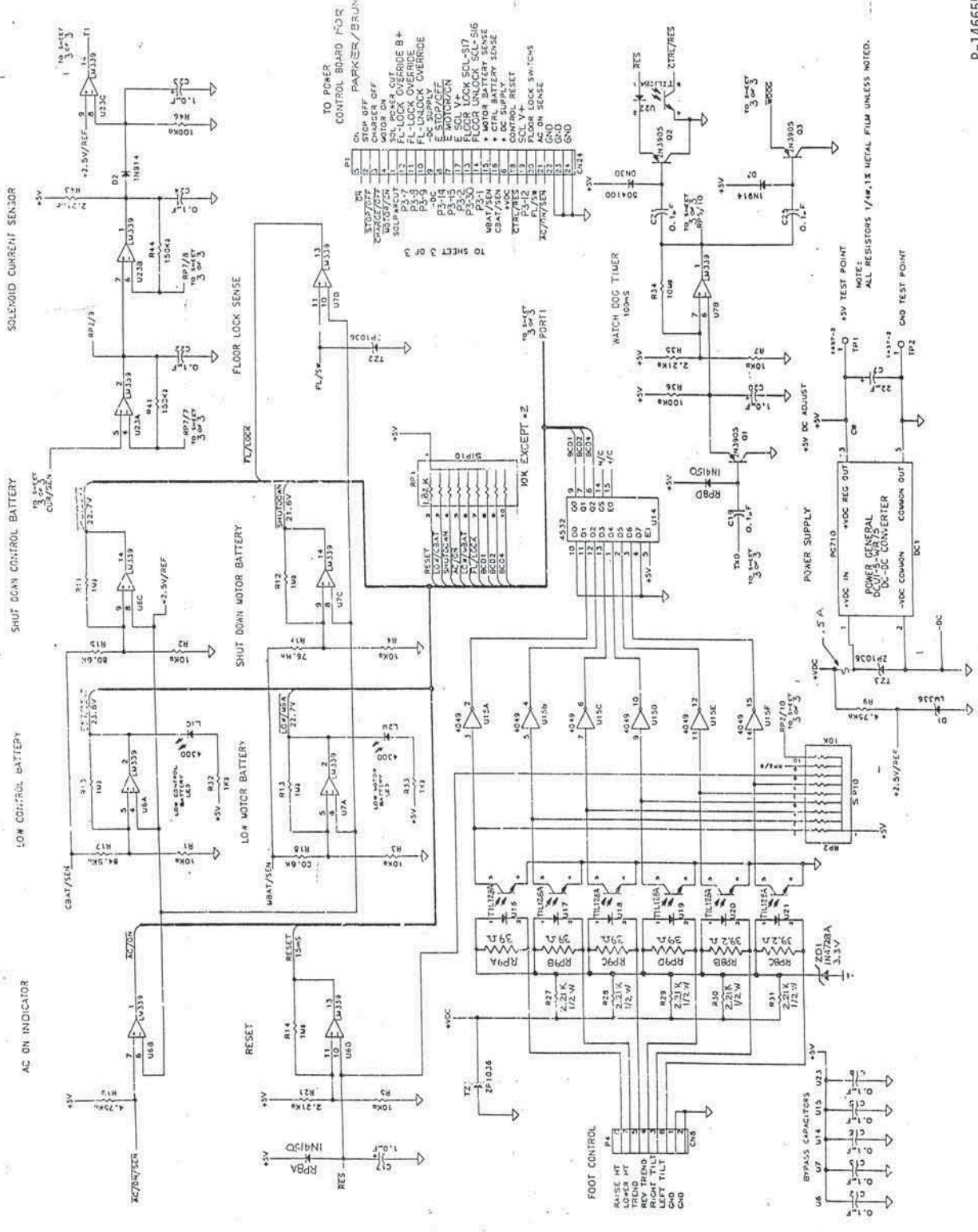
- NOTE.
1. DNI-DN5 ARE IN4150 DIODE NETWORK,
*RPM5041025P
 2. D1-D29 ON BOTH BOARDS ARE IN4002
 3. 01-06 ARE TIP120
 4. R1-R6 ON SWITCH BOARD ARE 4.75K,1%,
1/2W,METAL FILM
 5. Z01-Z05 ARE IN4730
 6. R1 & R2 AT CR4 & CR3 ARE 100 OHM,
1/4 WATT.
 7. C1 & C2 ARE 1000 MICROFARAD
50 WVDC ELECTROLYTIC.
 8. F1 IS 4 AMPS, 125 VOLT PICO FUSE.

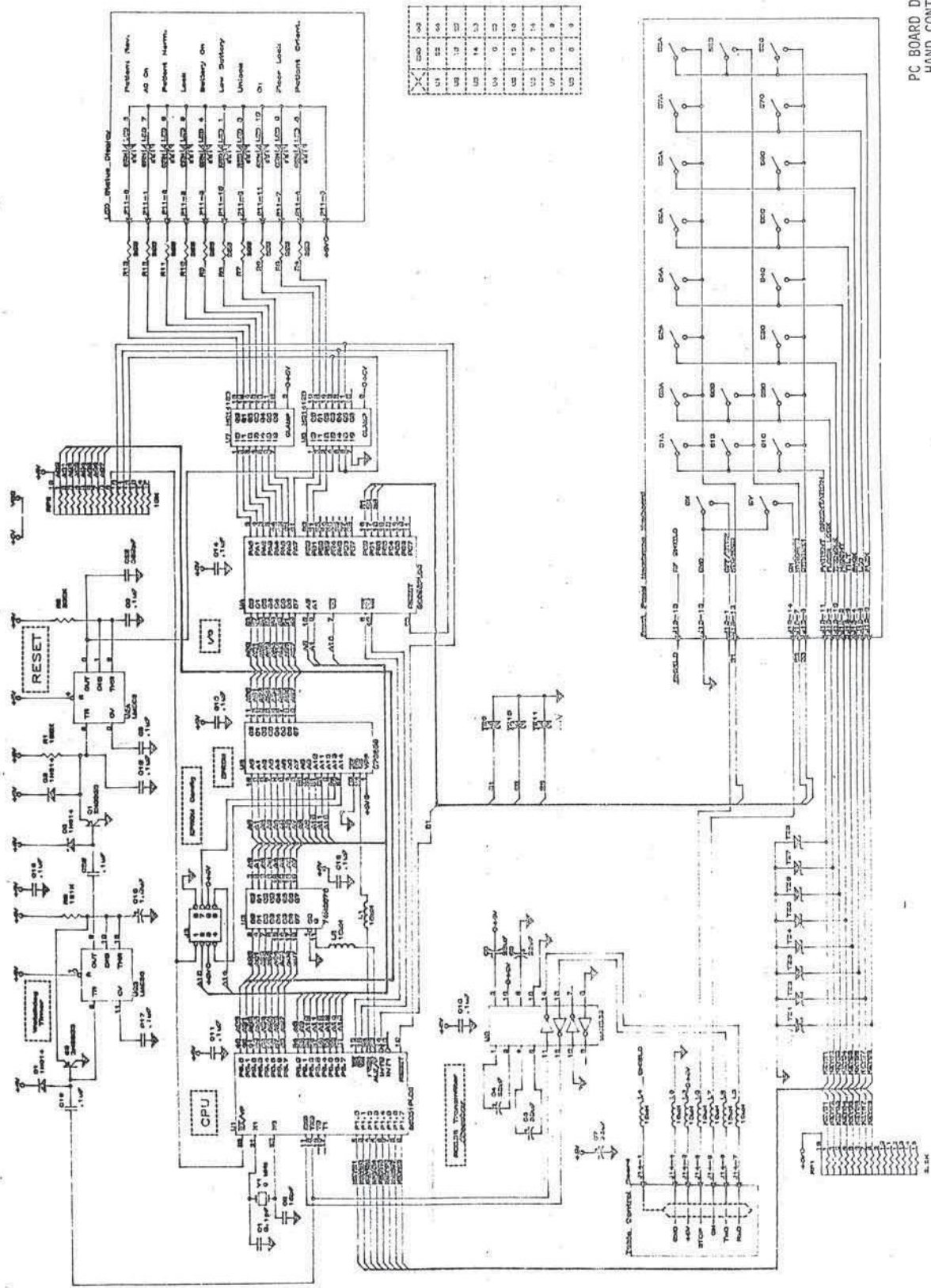
QUANTITY	PART NUMBER	ITEM	PART NAME	DESCRIPTION	MATERIAL	REV	REVISION
X	141210-139	1	OVERRIDE BOARD	BOX ASS'Y		0	07-20-90
1	134469-179	2	CONTROL BOARD ASS'Y				
1	134469-186	3	HOLDING BOARD				
4	129360-251	4	POST SUPPORT				



TOLERANCE STANDARD	FRACTIONAL: 1/16" DECIMAL: .005
UNLESS OTHERWISE NOTED	ANGULARITY: 11° MACH. SURF: 12°
141210-139 PER 7	
REV	DATE
1	

SCALE: 1" = 1"	
AMERICAN STEEL LITER COMPANY	TITLE: OVERRIDE CONTROL BOARD
THIS DRAWING IS THE PROPERTY OF AMERICAN STEEL LITER COMPANY. IT IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED HEREIN. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF AMERICAN STEEL LITER COMPANY.	BOX ASSEMBLY
FIRST MADE FOR: 141210-132	
141210-139	1 PER 1

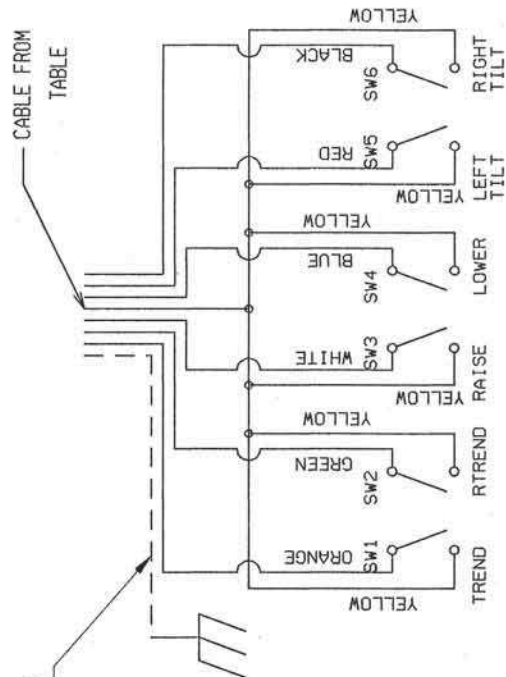
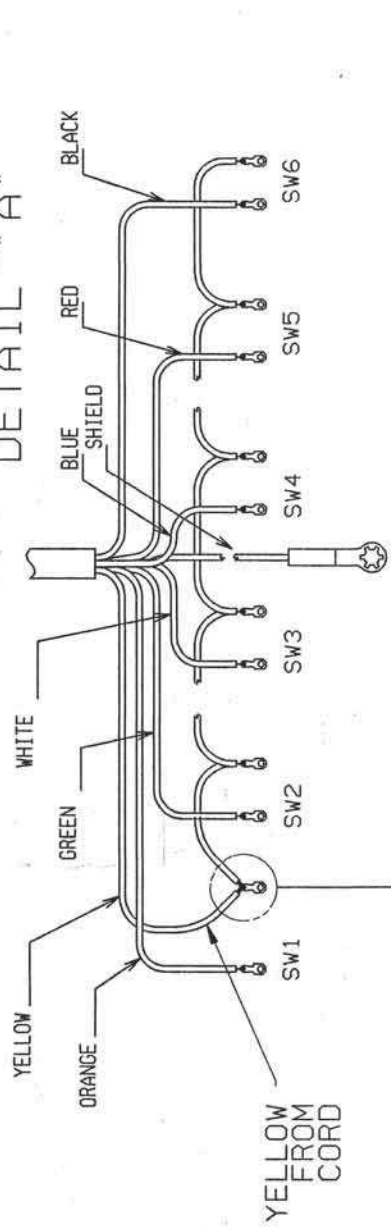




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PC BOARD DETAIL
HAND CONTROL
POST '92"

DETAIL "A"



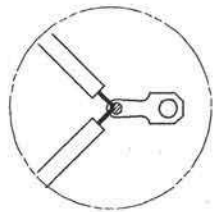
WIRING SCHEMATIC

INSTRUCTIONS • CORD
REPLACEMENT FOR
FOOT CONTROL

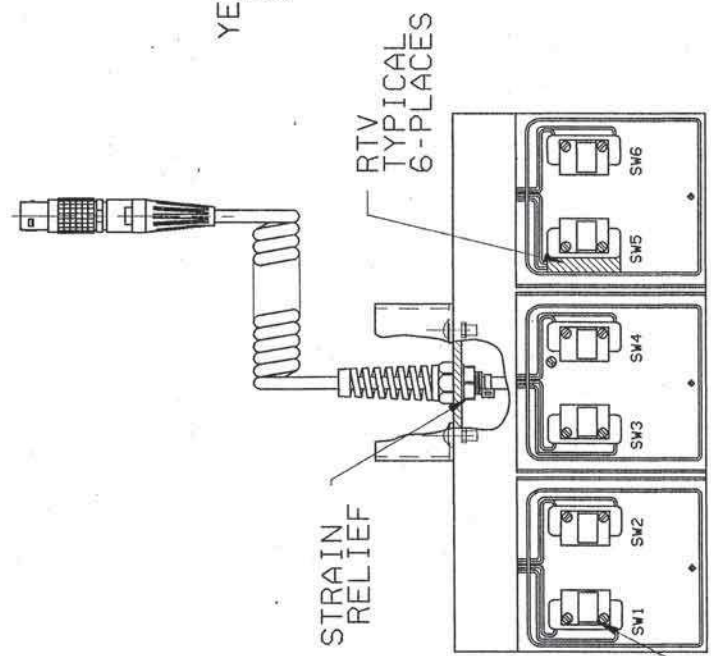
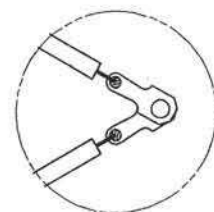
P/N 755716-207

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REV. 0 DATE 12/08/93



OR



SEE DETAIL "A" FOR WIRE LOCATIONS